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Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

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Complete if Known

Application Number	101664,300
Filing Date	9/17/2003
First Named Inventor	Park et al.
Art Unit	1724
Examiner Name	Cintini

Attorney Docket Number 282.028

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
J.C.	AA	US- 5,556,545	09-17-1996	Volchek et al.	—
J.C.	AB	US- 5,603,838	02-18-1997	Misra et al.	—
J.C.	AC	US- 5,866,014	02-02-1999	Santina	—
J.C.	AD	US- 5,908,557	06-01-1999	Smith et al.	—
J.C.	AE	US- 6,093,328	07-25-2000	Santina	—
J.C.	AF	US- 6,197,201 B1	03-06-2001	Misra et al.	—
J.C.	AG	US- 6,200,482 B1	03-13-2001	Winchester et al.	—
	AH	US-			
	AI	US-			
	AJ	US-			
	AK	US-			
	AL	US-			
	AM	US-			
	AN	US-			
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	AQ	US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ Kind Code ⁵ (if known)				
	AT					
	AU					
	AV					
	AW					
	AX					
	AY					

Examiner Signature

I. Cintini

Date Considered

3/7/05

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Substitute for form 1449, 1449A

INFORMATION DISCLOSURE
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Application Number	10/664,300		
Filing Date	September 17, 2003		
First Named Inventor	Park et al.		
Art Unit	1723 1724		
Examiner Name	not assigned Cintini		
Sheet	1	of	3
		Attorney Docket Number	282.028

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
l.c.	AA	WASAY ET AL: "Adsorption of fluoride, phosphate and arsenate ions on lanthanum-impregnated silica	
↓	AA	gel" WATER ENVIRONMENT RESEARCH, vol. 68, no. 3, 1996, pages 295-300, XP0000596669	
l.c.	BB	WASAY ET AL: "Removal of Hazardous Anions from Aqueous Solutions by La(III)- and Y(III)-Impregnated	
↓	BB	"Alumina" SEPARATION SCIENCE AND TECHNOLOGY, vol. 31, no. 10, 1996, pages 1501-1514, XP009023347	
l.c.	CC	WIDENMEYER M ET AL: "TiO _x overlayers on MCM-48 silica by consecutive grafting" MICROPOROUS AND MESO-	
↓	CC	POROUS MATERIALS, ELSEVIER SCIENCE PUBLISHING, NY, US, vol. 44-45, 4-6-01, pp. 327-336, XP004247164	
l.c.	DD	JAENICKE S ET AL: "Organic-inorganic hybrid catalysts for acid- and base-catalyzed reactions" MICRO-	
↓	DD	POROUS AND MESOPOROUS MATERIALS, ELSEVIER SCIENCE PUBLISHING, NY, US, vol. 35-36, 4-00, pp. 143-153	
l.c.	EE	ZHANG ET AL: "Synthesis and Properties of Fe203 nanoclusters within Mesoporous Aluminosilicate	
↓	EE	Matrices" J. PHYS. CHEM. B, vol. 105, 2001, pages 7414-7423, XP002265909	

Examiner Signature	I. Cintini	Date Considered	3/7/05
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				Application Number	10/664,300
				Filing Date	September 17, 2003
				First Named Inventor	Park et al.
				Art Unit	1728 1724
				Examiner Name	not assigned Cintnic
Sheet	2	of	3	Attorney Docket Number	282.028

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
LC	FF	SHEINTUCH ET AL: "Abatement of Pollutants by Adsorption and oxidative Catalytic Regeneration" IND.			
↓	FF	ENG. CHEM. RES., vol. 36, 1997, pages 4374-4380, XP002265910			

Examiner Signature	T. Cintnic	Date Considered	3/7/05
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		Number-Kind Code ² (if known)			
J.C.	GG	US- 5,841,012	11-24-1998	Idriss et al.	col. 2, para. 3
	HH	US-			
	II	US-			
	JJ	US-			
	KK	US-			
	LL	US-			
	MM	US-			
	NN	US-			
	OO	US-			
	PP	US-			
	QQ	US-			
	RR	US-			
	SS	US-			
	TT	US-			
	UU	US-			
	VV	US-			
	W	US-			
	XX	US-			
	YY	US-			

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		Country Code ³ "Number" "Kind Code ³ (if known)				
J.C.	ZZ	WO 02 12132 A	02-14-2002	Procter & Gambl	—	✓

Examiner Signature

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Date Considered

3/7/05

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